

**ABSTRACT**

An automatic transmission apparatus for a vehicle is provided with a control inputting apparatus (2) having a select lever, (7), a power assisting apparatus (3) adding an assisting force to a control force input to the control inputting apparatus (2) so as to output to the automatic transmission, (1), a first cable (4) for transmitting the control force to the power assisting apparatus, (3), and a second cable (5) for transmitting an output force of the power assisting apparatus (3) to the automatic transmission. The control inputting apparatus is provided in a vehicle body member near a steering wheel, and the power assisting apparatus is provided in a vehicle body member in the vicinity of the passenger's foot. The control inputting apparatus and the power assisting apparatus are arranged apart from one another. ~~(1). Further, the power assisting apparatus (3) is provided with a torque sensor (29) for detecting the control force, a position detecting means for detecting a rotation position of an output shaft (20) outputting an assisting force in addition to the control force to the automatic transmission (1), and a controller (37) for stopping the output shaft at a stop position of the output shaft in correspondence to each of preset range positions of the automatic transmission (1).~~